



| L Number | Hits | Search Text | DB | Time stamp |
|-------------|------|---|---|---------------------|
| Number | 708 | workflow\$4 and (task\$4 job) | USPAT; | 2002/10/21 |
| - | 708 | workitoway and (taskay job) | EPO; JPO; DERWENT; | 13:24 |
| - | 66 | ((workflow\$4 and (task\$4 job)) and (condition flag\$4 bit semaphore)) and (subtask subroutine) | IBM_TDB USPAT; EPO; JPO; DERWENT; | 2002/10/21 13:26 |
| - | 59 | (condition flag\$4 bit semaphore)) and (subtask subroutine)) and (priori\$4 | IBM_TDB USPAT; EPO; JPO; DERWENT; | 2002/10/21 16:21 |
| - | 37 | (condition flag\$4 bit semaphore)) and (subtask subroutine)) and (priori\$4 schedul\$4) and (execut\$6 near10 (task\$4 | IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/10/21 16:03 |
| - | 19 | <pre>job subtask\$4 subroutine)) workflow\$4 and side-effect\$4</pre> | USPAT; EPO; JPO; DERWENT; IBM TDB | 2002/10/22 16:47 |
| _ | 39 | workflow\$4 and (condition flag\$4 bit semaphore) and (subtask subroutine) and ((task\$4 job) near10 (priori\$4 schedul\$4)) | USPAT; EPO; JPO; DERWENT; IBM TDB | 2002/10/21 15:52 |
| - | 10 | <pre>((workflow\$4 priori\$4 schedul\$4) and ((condition flag\$4 bit semaphore) near10 (priori\$4 schedul\$4)) and ((condition flag\$4 bit semaphore) near10 (subtask subroutine)) and ((task\$4 job) near10 (priori\$4 schedul\$4))) and (urgen\$7 near10 task\$4)</pre> | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/10/22 15:27 |
| - | 86 | · | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/10/22 15:57 |
| _ | 36 | <pre>((workflow\$4 priori\$4 schedul\$4) and ((condition flag\$4 bit semaphore) near10 (priori\$4 schedul\$4)) and ((condition flag\$4 bit semaphore) near10 (subtask subroutine)) and ((task\$4 job) near10 (priori\$4 schedul\$4))) and ((subtask subroutine task\$4 job) near10 (input\$4 chang\$4)) and ((subtask subroutine task\$4 job) near10 (dynamic\$4))</pre> | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/10/22 15:58 |
| - | 274 | (task\$4 same schedul\$4 same interrupt\$4) and (task\$4 near10 (condition flag\$4 bit) same execut\$5) | USPAT; EPO; JPO; DERWENT; IBM TDB | 2002/10/22 16:49 |
| _ | 175 | <pre>(task\$4 same schedul\$4 same interrupt\$4) and (task\$4 near10 (condition flag\$4 bit) near10 execut\$5)</pre> | USPAT; EPO; JPO; DERWENT; IBM TDB | 2002/10/22 16:39 |
| _ | 505 | task\$4 near10 schedul\$4 near10 interrupt\$4 | USPAT; EPO; JPO; DERWENT; IBM TDB | 2002/10/22 17:02 |
| - | 17 | <pre>(task\$4 and side-effect\$4) and (task\$4 near10 (condition flag\$4 bit) same execut\$5)</pre> | USPAT; EPO; JPO; DERWENT; IBM TDB | 2002/10/22 17:05 |
| - | 7 | <pre>(task\$4 same side-effect\$4) and (task\$4 near10 (condition flag\$4 bit) same execut\$5)</pre> | USPAT; EPO; JPO; DERWENT; IBM TDB | 2002/10/22 16:51 |

| | | | T | |
|---|------|---|-----------|------------|
| - | 2 | (task\$4 near10 schedul\$4 near10 | USPAT; | 2002/10/22 |
| • | | interrupt\$4) and ((task\$4 near10 | EPO; JPO; | 17:02 |
| | | (condition flag\$4 bit) near10 execut\$5) | DERWENT; | ļ |
| | | same (eager\$4 accelerat\$4 urgen\$7)) | IBM_TDB | |
| - | 32 | (((workflow\$4 and (task\$4 job)) and | USPAT; | 2003/03/11 |
| | | (condition flag\$4 bit semaphore)) and | EPO; JPO; | 14:47 |
| | | (subtask subroutine)) and (priori\$4 | DERWENT; | 1 |
| | | schedul\$4) and (execut\$6 near10 (task\$4 | IBM TDB | |
| | | job subtask\$4 subroutine)) and ((task\$4 | _ | 1 |
| | | job) near10 (priori\$4 schedul\$4)) | | 1 |
| | 122 | (workflow\$4 priori\$4 schedul\$4) and | USPAT; | 2003/03/11 |
| _ | 122 | ((condition flag\$4 bit semaphore) near10 | EPO; JPO; | 15:29 |
| | | ((Condition Flag34 bit Semaphore) hearto | | 13.29 |
| | İ | (priori\$4 schedul\$4)) and ((condition | DERWENT; | |
| | | flag\$4 bit semaphore) near10 (subtask | IBM_TDB | |
| | | subroutine)) and ((task\$4 job) near10 | | 1 |
| | | (priori\$4 schedul\$4)) | | |
| - | 85 | (task\$4 near10 schedul\$4 near10 | USPAT; | 2003/03/11 |
| | | interrupt\$4) and (task\$4 near10 | EPO; JPO; | 15:30 |
| | | (condition flag\$4 bit) near10 execut\$5) | DERWENT; | |
| | | | IBM TDB | |
| _ | 1900 | task\$4 and (enabl\$4 near10 (condition | USPAT; | 2002/10/23 |
| | | flag\$4 bit) same execut\$4) | EPO; JPO; | 14:24 |
| | | Langt. Date, Came to the total to | DERWENT; | |
| | | | IBM TDB | |
| | 641 | task\$4 and (enabl\$4 near10 (condition | USPAT; | 2002/10/23 |
| - | 641 | flag\$4 bit) same execut\$4 same | EPO; JPO; | 09:07 |
| | | riags4 bit) same executs4 same | | 09:07 |
| | | interrupt\$6) and ((urgen\$7 priorit\$4 | DERWENT; | |
| 1 | | eager\$4 first) same execut\$4) | IBM_TDB | |
| - | 489 | task\$4 and (enabl\$4 near10 (condition | USPĀT; | 2002/10/23 |
|] | | flag\$4 bit) same execut\$4 same | EPO; JPO; | 09:08 |
| | | interrupt\$6) and ((urgen\$7 priorit\$4 | DERWENT; | |
| | | eager\$4 first) near10 execut\$4) | IBM TDB | 1 |
| _ | 89 | | USPAT; | 2002/10/23 |
| | | flag\$4 bit) same execut\$4 same | EPO; JPO; | 09:22 |
| | | interrupt\$6 same (urgen\$7 priorit\$4 | DERWENT; | ļ . |
| | • | eager\$4 first) same (input\$4 chang\$4)) | IBM TDB | |
| | 90 | (switch\$4 near10 task\$4) and (enabl\$4 | USPAT; | 2002/10/23 |
| _ | 30 | near10 (condition flag\$4 bit) same | EPO; JPO; | 09:25 |
| İ | ļ | | DERWENT; | 09.23 |
| | | execut\$4 same interrupt\$6 same (urgen\$7 | | |
| | | priorit\$4 eager\$4 first)) | IBM_TDB | 2000/10/22 |
| - | 28 | task\$4 same ((urgent\$4 accelerat\$5 | USPAT; | 2002/10/23 |
| | | eager\$4) near5 execut\$4) and (tim\$4 near4 | EPO; JPO; | 09:56 |
| | | execut\$4) | DERWENT; | |
| | | | IBM_TDB | |
| - | 14 | task\$4 same ((urgent\$4 accelerat\$5 | USPAT; | 2002/10/23 |
| | | eager\$4) near5 execut\$4) and ((improv\$4 | EPO; JPO; | 09:58 |
| | | fast\$4 speed\$4) same (tim\$4 near4 | DERWENT; | |
| | 1 | execut\$4)) | IBM TDB | |
| _ | 1052 | (multitask\$4 multi-task\$4 multi-thread\$4 | USPAT; | 2003/03/11 |
| } | 1002 | multithread\$4) and (task\$4 near10 | EPO; JPO; | 14:36 |
| | | (schedul\$4 priorit\$4) same process\$4) | DERWENT; | 1 |
| | | (selective birotical) same brocessal | | |
| | 453 | /m., 1 + i + = a c m., 1 + i + = a c m., 1 + i + b c = a c | IBM_TDB | 2002/10/23 |
| - | 453 | (multitask\$4 multi-task\$4 multi-thread\$4 | USPAT; | 1 |
| | | multithread\$4) same (task\$4 near10 | EPO; JPO; | 15:29 |
| | | (schedul\$4 priorit\$4) same process\$4) | DERWENT; | |
| | | 4 0 | IBM_TDB | |
| _ | 127 | ((multitask\$4 multi-task\$4 multi-thread\$4 | USPAT; | 2002/10/24 |
| | | multithread\$4) same (task\$4 near10 | EPO; JPO; | 08:56 |
| | | (schedul\$4 priorit\$4) same process\$4)) | DERWENT; | |
| | | and (determin\$4 near5 (schedul\$4 | IBM TDB | |
| | | priorit\$4)) | _ | |
| _ | 12 | | USPAT; | 2002/10/23 |
| | | (((sav34 stof34) hearto (graph graphing)) same (flow dataflow workflow)) and ((flow | EPO; JPO; | 17:12 |
| | | | | 1 |
| | | near4 (data dependenc\$4)) same task\$4) | DERWENT; | |
| | | | IBM_TDB | 2002/20/22 |
| - | 11 | (((sav\$4 stor\$4) near10 (graph graphing)) | USPAT; | 2002/10/23 |
| | | same (flow dataflow workflow)) and ((flow | EPO; JPO; | 17:18 |
| | 1 | near4 (data dependenc\$4)) same task\$4) | DERWENT; | |
| | | and (output\$4 input\$4) | IBM TDB | |
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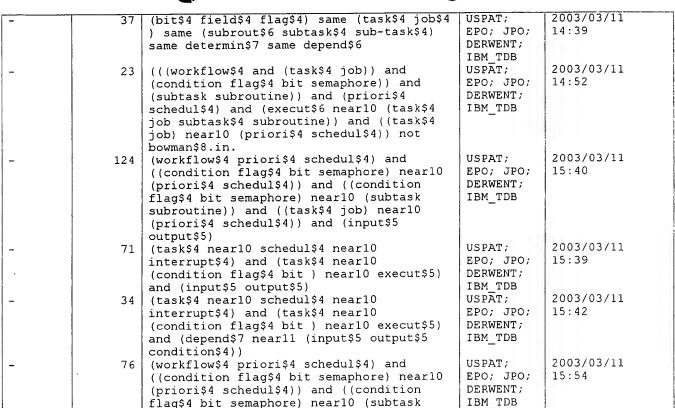
| _ | 10 | <pre>(((sav\$4 stor\$4) near10 (graph graphing)) same (flow dataflow workflow)) and ((flow near4 (data dependenc\$4)) same task\$4)</pre> | USPAT; EPO; JPO; DERWENT; | 2002/10/23 17:23 |
|---|-------|---|---|---------------------|
| | | and (output\$4 same (graph propagat\$4 chang\$4 sav\$4 stor\$4)) | IBM_TDB | |
| - | 66 | <pre>multithread\$4) same (task\$4 near10 (schedul\$4 priorit\$4) same process\$4)) and (determin\$4 near5 (schedul\$4</pre> | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/03/11 07:55 |
| - | 24 | <pre>priorit\$4)) and algorithm ((multitask\$4 multi-task\$4 multi-thread\$4 multithread\$4) same (task\$4 near10 (schedul\$4 priorit\$4) same process\$4)) and (determin\$4 near5 (schedul\$4</pre> | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/10/24 08:57 |
| _ | 482 | <pre>priorit\$4)) and algorithm and (graph graphing) ((task\$4 interrupt\$6 job\$4 subtask\$4 sub-task\$4) same (output same dependen\$7) same determin\$6)</pre> | USPAT; EPO; JPO; DERWENT; | 2003/03/10 16:33 |
| - | 18 | ((task\$4 interrupt\$6 job\$4 subtask\$4 sub-task\$4) nearl1 (output nearl1 dependen\$7) nearl1 determin\$6) | IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB | 2003/03/10 16:34 |
| _ | 17 | <pre>((switch\$4 near10 task\$4) and (enabl\$4 near10 (condition flag\$4 bit) same execut\$4 same interrupt\$6 same (urgen\$7 priorit\$4 eager\$4 first))) and (task\$4 and (enabl\$4 near10 (condition flag\$4 bit) same execut\$4 same interrupt\$6 same (urgen\$7 priorit\$4 eager\$4 first) same</pre> | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/03/11 07:40 |
| _ | 2 | <pre>(input\$4 chang\$4))) (((workflow\$4 and (task\$4 job)) and (condition flag\$4 bit semaphore)) and (subtask subroutine)) and (priori\$4 schedul\$4) and (execut\$6 near10 (task\$4 job subtask\$4 subroutine)) and ((task\$4 job) near10 (priori\$4 schedul\$4) near11</pre> | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/03/11 07:46 |
| - | 6 | output\$5) ((multitask\$4 multi-task\$4 multi-thread\$4 multithread\$4 subrout\$5) same (task\$4 near10 (schedul\$4 priorit\$4) same process\$4) same output\$5) and (determin\$4 near5 (schedul\$4 priorit\$4) same output\$5) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/03/11 08:13 |
| _ | 474 | 1 - | USPAT; EPO; JPO; DERWENT; | 2003/03/11 08:18 |
| - | 7 | determin\$4 nearll (task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) nearll dependent\$4 nearll output\$5 | IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB | 2003/03/11 12:43 |
| - | 51 | determin\$4 near11 (task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near11 (depend\$4 unneed\$4 need\$4) near11 output\$5 | USPAT; EPO; JPO; DERWENT; IBM TDB | 2003/03/11 08:32 |
| - | 6 | determin\$4 adjll (task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) adjll (depend\$4 unneed\$4 need\$4) adjll | USPAT; EPO; JPO; DERWENT; IBM TDB | 2003/03/11 08:33 |
| - | 93 | <pre>(input\$5 output\$5) determin\$4 near11 (task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near11 (depend\$4 unneed\$4 need\$4) near11 (input\$5 output\$5)</pre> | IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB | 2003/03/11 09:40 |
| - | 12825 | (Input\$5 output\$5) (task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near9 depend\$4 | USPAT; EPO; JPO; DERWENT; IBM TDB | 2003/03/11 09:41 |
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| _ | 871 | ((task\$4 subrout\$6 interrupt\$6 job\$4 | USPAT; | 2003/03/11 |
|----|----------|--|-----------------------|--------------|
| | | subtask\$4 sub-task\$4) near9 depend\$4 | EPO; JPO; | 10:29 |
| | | near7 (output\$5 input\$5)) | DERWENT; | |
| | | | IBM_TDB | 2003/03/11 |
| - | 331 | ((task\$4 subrout\$6 interrupt\$6 job\$4 subtask\$4 sub-task\$4) near9 depend\$4) | USPAT; EPO; JPO; | 10:34 |
| | | adj7 (output\$5 input\$5) | DERWENT; | 10.34 |
| | | adj/ (output\$3 input\$3) | IBM TDB | |
| _ | 196 | ((task\$4 subrout\$6 interrupt\$6 job\$4 | USPAT; | 2003/03/11 |
| | 150 | subtask\$4 sub-task\$4) near5 depend\$4) | EPO; JPO; | 10:47 |
| | | adj5 (output\$5 input\$5) | DERWENT; | |
| | | | IBM_TDB | |
| - | 1143 | task\$4 same schedul\$4 same interrupt\$4 | USPAT; | 2003/03/11 |
| | | | EPO; JPO; | 10:38 |
| | | | DERWENT; | |
| | _ | | IBM_TDB | 2002 (02 (11 |
| - | 9 | | USPAT; | 2003/03/11 |
| | | and (((task\$4 subrout\$6 interrupt\$6 job\$4 | EPO; JPO; | 10:38 |
| | | subtask\$4 sub-task\$4) near5 depend\$4) | DERWENT; | |
| | _ | adj5 (output\$5 input\$5)) | IBM_TDB | 2002/02/11 |
| - | 5 | ((task\$4 interrupt\$6 job\$4) near5 | USPAT; | 2003/03/11 |
| 1 | | <pre>depend\$4) adj5 (output\$5 input\$5) same (subrout\$6 subtask\$4 sub-task\$4)</pre> | EPO; JPO; DERWENT; | 12.00 |
| | | (Subtouted Subtasked Sub-tasked) | IBM TDB | |
| | 1150 | ((task\$4 interrupt\$6 job\$4)) near8 | USPAT; | 2003/03/11 |
| - | 1130 | ((task\$4 interrupt\$6 job\$4) } heard (output\$5 input\$5) same (subrout\$6 | EPO; JPO; | 12:49 |
| | | subtask\$4 sub-task\$4) | DERWENT; | 12.45 |
| | | DUDGUDAY I DUD CUDAY I | IBM TDB | |
| 1_ | 9 | ((task\$4 interrupt\$6 job\$4)) near8 | USPAT; | 2003/03/11 |
| | | (output\$5 input\$5) same (subrout\$6 | EPO; JPO; | 12:13 |
| | | subtask\$4 sub-task\$4) same (enabl\$4 near3 | DERWENT; | |
| | | condition\$4) | IBM TDB | |
| - | 510 | (workflow\$4 and (task\$4 job)) and | USPAT; | 2003/03/11 |
| | | (condition flag\$4 bit semaphore) | EPO; JPO; | 12:14 |
| | | , | DERWENT; | |
| | | | IBM TDB | |
| - | 3 | ((workflow\$4 and (task\$4 job)) and | USPAT; | 2003/03/11 |
| | | (condition flag\$4 bit semaphore)) and | EPO; JPO; | 12:34 |
| | | (((task\$4 interrupt\$6 job\$4)) near8 | DERWENT; | |
| | | (output\$5 input\$5) same (subrout\$6 | IBM_TDB | |
| | | subtask\$4 sub-task\$4)) | | |
| - | 385 | task\$4 near6 schedul\$4 near6 interrupt\$4 | USPAT; | 2003/03/11 |
| ļ | | | EPO; JPO; | 12:34 |
| | | | DERWENT; | |
| | 1.0 | ():04 | IBM_TDB | 2003/03/11 |
| - | 19 | (task\$4 near6 schedul\$4 near6 interrupt\$4) and (((task\$4 interrupt\$6 | USPAT; EPO; JPO; | 12:35 |
| | | interrupt;4) and (((task;4 interrupt;6 job;4)) near8 (output;5 input;5) same | DERWENT; | 12.33 |
| | | (subrout\$6 subtask\$4 sub-task\$4)) | IBM TDB | |
| _ | 6 | (task\$4 near6 schedul\$4 near6 | USPAT; | 2003/03/11 |
| | | interrupt\$4) and (((task\$4 interrupt\$6 | EPO; JPO; | 12:36 |
| | | job\$4)) near8 (output\$5 input\$5) same | DERWENT; | 1 |
| | | (subrout\$6 subtask\$4 sub-task\$4)) and | IBM TDB | |
| | | (independ\$5 near8 (task\$4 interrupt\$6 | | |
| , | | job\$4)) | | |
| - | 2 | ((task\$4 interrupt\$6 job\$4) near11 | USPAT; | 2003/03/11 |
| | _ | (depend\$7 unneed\$4 need\$4) near8 | EPO; JPO; | 12:51 |
| | | (output\$5 input\$5) same (subrout\$6 | DERWENT; | |
| | | subtask\$4 sub-task\$4)).ab,bsum. | IBM_TDB | |
| - | 1112 | (bit\$4 field\$4 flag\$4) same (task\$4 | USPĀT; | 2003/03/11 |
| | | interrupt\$6 job\$4) same (subrout\$6 | EPO; JPO; | 14:17 |
| | | subtask\$4 sub-task\$4) same determin\$7 | DERWENT; | |
| | | | IBM_TDB | |
| - | 119 | (bit\$4 field\$4 flag\$4) same (task\$4 | USPAT; | 2003/03/11 |
| | | interrupt\$6 job\$4) same (subrout\$6 | EPO; JPO; | 14:37 |
| | | subtask\$4 sub-task\$4) same determin\$7 | DERWENT; | |
| | | same depend\$6 | IBM_TDB | 2002/02/17 |
| - | 1541 | (multitask\$4 multi-task\$4 multi-thread\$4 | USPAT; | 2003/03/11 |
| | | multithread\$4) and (task\$4 near10 | EPO; JPO; | 14:36 |
| | | (schedul\$4 priorit\$4)) | DERWENT; | |
| | <u> </u> | | IBM_TDB | l |





subroutine)) and ((task\$4 job) near10 (priori\$4 schedul\$4)) and (depend\$7 near11 (condition\$4 input\$5 output\$5))